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(71) Applicant:  
**GenPharm International, Inc.**  
**Palo Alto, CA 94304 (US)**

(72) Inventors:

- **Lonberg, Nils**  
**Redwood City, CA 94061 (US)**
- **Kay, Robert**  
**San Francisco, CA 94115 (US)**

(74) Representative:  
**Bizley, Richard Edward et al**  
**Hepworth, Lawrence, Bryer & Bizley**  
**Merlin House**  
**Falconry Court**  
**Baker's Lane**  
**Epping Essex CM16 5DQ (GB)**

(54) **Transgenic non-human animals capable of producing heterologous antibodies**

(57) A transgenic mouse having a genome comprising a human immunoglobulin heavy chain minilocus transgene, the transgene being capable of rearrangement and switching in the mouse, whereby two or more rearranged human heavy chain isotypes are produced.

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 20 1755

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 April 1999	Examiner Chambonnet, F
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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# EUROPEAN SEARCH REPORT

Application Number  
EP 97 20 1755

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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